

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/09260

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N9/11 H04N9/64 H04N9/67

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, WPI Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 668 596 A (VOGEL RICHARD M) 16 September 1997 (1997-09-16) column 3, line 34 - line 62 column 5, line 63 -column 6, line 46; figures 3,4	1,2
A	column 7, line 24 -column 8, line 16; figure 7	9,11
A	GB 2 191 360 A (BOSCH GMBH ROBERT) 9 December 1987 (1987-12-09) abstract page 1, line 65 -page 2, line 15; figures 1,2	1,2,13
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

21 November 2003

Date of mailing of the international search report

03/12/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 001 663 A (PARULSKI KENNETH A ET AL) 19 March 1991 (1991-03-19) abstract column 2, line 25 -column 3, line 47; figure 1</p> <p style="text-align: center;">-----</p>	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/EP 03/09260

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5668596	A	16-09-1997	NONE	
GB 2191360	A	09-12-1987	DE 3618155 A1	03-12-1987
US 5001663	A	19-03-1991	DE 69021164 D1	31-08-1995
			DE 69021164 T2	11-04-1996
			EP 0424506 A1	02-05-1991
			JP 3506088 T	26-12-1991
			WO 9013866 A1	15-11-1990